

## Storm Data and Unusual Weather Phenomena - March 2010

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<b>LOUISIANA, Northeast</b>				
<b>EAST CARROLL COUNTY --- 60.1 S SONDHEIMER [31.68, -91.18]</b>				
	03/09/10 03:25 CST		0.10M	Lightning
	03/09/10 03:25 CST		0	Source: COOP Observer
A lightning strike was reported and caused a house fire in Transylvania. This resulted in the total loss of the structure.				
Isolated thunderstorms moved northeast over portions of Northeast Louisiana. In East Carroll Parish, one storm produced a lightning strike which hit a house. This strike resulted in a fire and the lost of the structure.				
<b>(LA-Z007) MOREHOUSE</b>				
	03/11/10 23:57 CST		14K	Strong Wind (MAX 43 kt)
	03/11/10 23:57 CST		0	
A broken line of thunderstorms moved across the region during the early morning hours of March 11th. Gusty winds along this line damaged a building just outside Bastrop.				
<b>MISSISSIPPI, Central</b>				
<b>FORREST COUNTY --- 0.9 SE HATTIESBURG [31.31, -89.31]</b>				
	03/01/10 13:32 CST		0	Hail (0.88 in)
	03/01/10 13:34 CST		0	Source: Emergency Manager
There were multiple reports of dime to nickel sized hail around the Hattiesburg area.				
Isolated strong thunderstorms moved rapidly northeast around the Hattiesburg area. These storms produced multiple reports of dime to nickel sized hail.				
<b>(MS-Z072) MARION, (MS-Z073) LAMAR, (MS-Z074) FORREST</b>				
	03/01/10 19:36 CST		51K	Strong Wind (MAX 43 kt)
	03/01/10 20:30 CST		0	
On the evening of March 1st, an area of strong gusty winds between 40 and 50 mph, affected areas around Marion, Lamar, and Forrest Counties. This was caused by a tight pressure gradient behind an area of light to moderate rain which was moving eastward. This can also be called a wake low. These strong winds knocked down some trees and power lines across Marion, Lamar, and Forrest Counties.				
<b>SIMPSON COUNTY --- 1.6 SE PINOLA [31.86, -89.95]</b>				
	03/09/10 13:17 CST		20K	Hail (1.00 in)
	03/09/10 13:18 CST		0	Source: Public
Quarter sized hail had caused some minor damage to some cars southwest of Panola.				
<b>SIMPSON COUNTY --- 2.1 S MERIT [31.89, -89.92]</b>				
	03/09/10 13:21 CST		0	Hail (1.00 in)
	03/09/10 13:21 CST		0	Source: Public
<b>SCOTT COUNTY --- 2.7 SE KALEM [32.32, -89.57]</b>				
	03/09/10 13:55 CST		0	Hail (0.75 in)
	03/09/10 13:58 CST		0	Source: Emergency Manager
Penny sized hail was reported along Blossom Hill Road.				
<b>NEWTON COUNTY --- 0.9 NE NEWTON [32.33, -89.16]</b>				
	03/09/10 14:22 CST		0	Hail (0.75 in)
	03/09/10 14:24 CST		0	Source: Emergency Manager
<b>NEWTON COUNTY --- 2.1 ENE BLUNTS [32.41, -89.02], 2.3 S DUFFEE [32.45, -88.93]</b>				

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	03/09/10 14:30 CST		2K	Hail (1.25 in)
	03/09/10 14:40 CST		0	Source: Emergency Manager

Nickel to half dollar sized hail occurred in the east-central portion of Newton County near the Duffee Community.

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### LAUDERDALE COUNTY --- 2.4 SSW SCHAMBERVILLE [32.45, -88.89]

03/09/10 14:40 CST	2K	Hail (1.75 in)
03/09/10 14:42 CST	0	Source: Broadcast Media

The media reported golf ball sized hail near Suqualena.

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### LAUDERDALE COUNTY --- 1.3 SW OKATIBBEE LAKE [32.49, -88.83]

03/09/10 14:45 CST	3K	Hail (1.75 in)
03/09/10 14:47 CST	0	Source: Broadcast Media

The media reported golf ball sized hail in Collinsville.

**Increasing instability combined with a weak upper disturbance to produce some strong to isolated severe afternoon thunderstorms across portions of Central Mississippi. The storms produced a mix of dime to golf ball sized hail as the activity moved to the east-northeast.**

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### NEWTON COUNTY --- 0.4 NNW UNION [32.58, -89.12]

03/10/10 17:48 CST	0	Hail (1.00 in)
03/10/10 17:48 CST	0	Source: Fire Department/Rescue

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### KEMPER COUNTY --- 2.9 NW ELECTRIC MILLS [32.80, -88.50]

03/10/10 18:04 CST	0	Hail (1.00 in)
03/10/10 18:04 CST	0	Source: Law Enforcement

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### NESHOBA COUNTY --- 2.2 ESE MC DONALD [32.66, -89.09]

03/10/10 18:04 CST	0	Hail (0.88 in)
03/10/10 18:04 CST	0	Source: Law Enforcement

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### NESHOBA COUNTY --- 3.3 NW HOUSE [32.67, -89.04]

03/10/10 18:05 CST	0	Hail (1.25 in)
03/10/10 18:05 CST	0	Source: Law Enforcement

Dime to half dollar sized hail was reported from near Bethsaida, just off Highway 19.

**A weak upper disturbance, low level moisture, and increasing instability, combined to produce isolated severe storms on the afternoon of March 10th. Hail up to half dollar sized was reported in Neshoba county west of Bethsaida.**

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### KEMPER COUNTY --- DE KALB [32.77, -88.65], 2.1 NE MT NEBO [32.72, -88.67], 2.4 WSW AKRON [32.71, -88.57], 4.8 NW ELECTRIC MILLS [32.82, -88.53]

03/10/10 21:00 CST	10K	Flash Flood (due to Heavy Rain)
03/10/10 22:30 CST	0	Source: CoCoRaHS

A Cocorahs observer reported that several creeks just south of Dekalb were flooded out of their banks. The area received 3 to 4 inches of rainfall. The observer measured 3.28 inches.

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### CLAIBORNE COUNTY --- 1.6 SE INGLESIDE [32.01, -90.96]

03/11/10 00:21 CST	0	Thunderstorm Wind (EG 50 kt)
03/11/10 00:21 CST	0	Source: NWS Storm Survey

Several small and large limbs were blown down just north of Port Gibson.

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### HOLMES COUNTY --- 1.4 WSW HUMA [33.22, -90.12]

03/11/10 00:41 CST	0	Hail (1.00 in)
03/11/10 00:41 CST	0	Source: Trained Spotter

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### SCOTT COUNTY --- 2.8 NNW KALEM [32.39, -89.62]

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	03/11/10 03:01 CST		0	Thunderstorm Wind (EG 54 kt)
	03/11/10 03:01 CST		0	Source: NWS Storm Survey

A few trees were blown down just east of Highway 13.

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<b>SCOTT COUNTY --- 3.3 NNW RAWORTH [32.42, -89.58], 1.4 N HILLSBORO [32.47, -89.52]</b>				
	03/11/10 03:05 CST		0.10M	Tornado (EF1, L: 5.27 mi , W: 400 yd)
	03/11/10 03:12 CST		0.20M	Source: NWS Storm Survey

The tornado started in the Bienville National Forest, just to the southwest of Federal Road 508A. As it crossed the road, it snapped and uprooted large numbers of pine trees. This was where the tornado reached its maximum intensity, EF-1 with 100 mph winds, and width of 400 yards. The tornado continued northeast, crossing Clifton Road. The tornado was narrower and somewhat weaker here, but was still topping numerous pine trees and uprooting several hardwood trees. The tornado then continued northeast and crossed Clifton-Hillsboro Road. Numerous trees were downed near a home along this road, and fences were damaged in a field behind the home. Several large pine trees were downed across the road, and power lines were downed as well. The tornado continued northeast as it weakened, downing a few trees and damaging a carport before diminishing at Hillsboro-Ludlow Road.

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<b>SCOTT COUNTY --- 2.4 W HILLSBORO [32.45, -89.56], 1.7 WNW HILLSBORO [32.46, -89.55]</b>				
	03/11/10 03:09 CST		50K	Tornado (EF1, L: 1.31 mi , W: 250 yd)
	03/11/10 03:11 CST		0.10M	Source: NWS Storm Survey

The same parent supercell thunderstorm spawned a second path of tornadic damage to the northwest of the first tornado. This tornado started along Clifton Road, where a number of pine trees were topped and several others were snapped or uprooted. The tornado tracked northeast across Tadpole Road, where numerous trees were snapped and uprooted, including several large hardwood trees downed across the road itself. The tornado dissipated as it crossed Clifton Hillsboro Road. It was determined to be an EF1 with maximum sustained winds of 100 mph.

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<b>SCOTT COUNTY --- 3.2 N FOREST [32.42, -89.48]</b>				
	03/11/10 03:14 CST		0	Thunderstorm Wind (EG 54 kt)
	03/11/10 03:14 CST		0	Source: NWS Storm Survey

A few trees were blown down along Highway 35.

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<b>NEWTON COUNTY --- 0.9 SSW HAZEL [32.37, -89.31]</b>				
	03/11/10 04:02 CST		2K	Thunderstorm Wind (EG 50 kt)
	03/11/10 04:02 CST		0	Source: Emergency Manager

A few trees were blown down along Conehatta-Prospect Road.

**A vigorous storm system, with strong low level moisture and solid instability, combined to produce scattered severe storms during the morning hours of March 11th. Hail along with a couple tornadoes occurred from this activity.**

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<b>YAZOO COUNTY --- 1.2 NE LITTLE YAZOO [32.73, -90.36]</b>				
	03/11/10 23:16 CST		0	Hail (1.00 in)
	03/11/10 23:16 CST		0	Source: Broadcast Media

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<b>ATTALA COUNTY --- 0.9 SSE POSSUMNECK [33.14, -89.74]</b>				
	03/11/10 23:21 CST		0	Hail (0.88 in)
	03/11/10 23:21 CST		0	Source: Law Enforcement

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<b>ATTALA COUNTY --- 3.4 N HESTERVILLE [33.22, -89.66]</b>				
	03/11/10 23:30 CST		0	Hail (1.00 in)
	03/11/10 23:33 CST		0	Source: Public

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<b>JONES COUNTY --- 3.8 S OAK BOWERY [31.57, -89.39]</b>				
	03/12/10 01:33 CST		0	Hail (0.88 in)
	03/12/10 01:33 CST		0	Source: Public

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<b>JONES COUNTY --- 3.0 ESE OAK BOWERY [31.60, -89.35]</b>				
	03/12/10 01:37 CST		0	Hail (1.00 in)
	03/12/10 01:39 CST		0	Source: Broadcast Media

Nickel to quarter sized hail occurred about 8 miles west of Ellisville.

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<b>JONES COUNTY --- 0.9 SW LAUREL [31.69, -89.14]</b>				
	03/12/10 01:41 CST		0	Hail (1.00 in)
	03/12/10 01:43 CST		0	Source: Public
There were numerous reports of dime to nickel sized hail with some quarter sized hail stones in the mix.				
<b>JONES COUNTY --- 1.1 WSW LAUREL [31.69, -89.15]</b>				
	03/12/10 01:43 CST		0	Hail (1.00 in)
	03/12/10 01:43 CST		0	Source: Public
<b>JASPER COUNTY --- 3.8 SSE WALDRUP [31.92, -89.09]</b>				
	03/12/10 01:45 CST		0	Hail (1.00 in)
	03/12/10 01:45 CST		0	Source: Public
<b>JONES COUNTY --- 0.9 SE HOY [31.74, -89.14]</b>				
	03/12/10 01:50 CST		4K	Hail (1.75 in)
	03/12/10 01:51 CST		0	Source: Broadcast Media
Golf ball sized hail was reported in North Laurel.				
<b>OKTIBBEHA COUNTY --- 5.9 SSW SESSUMS [33.34, -88.76]</b>				
	03/12/10 01:50 CST		0	Hail (0.88 in)
	03/12/10 01:50 CST		0	Source: Law Enforcement
<b>JASPER COUNTY --- 0.9 NE KELONA [31.98, -88.99]</b>				
	03/12/10 01:55 CST		0	Hail (1.00 in)
	03/12/10 01:55 CST		0	Source: Public
<b>LEAKE COUNTY --- 0.7 SSE THOMASTOWN [32.86, -89.67]</b>				
	03/12/10 02:00 CST		2K	Hail (1.75 in)
	03/12/10 02:01 CST		0	Source: Public
Golf ball sized hail was reported at Thomastown.				
<b>CLARKE COUNTY --- 0.7 N PACHUTA [32.04, -88.88]</b>				
	03/12/10 02:05 CST		0	Thunderstorm Wind (EG 50 kt)
	03/12/10 02:05 CST		0	Source: Post Office
A couple of trees were blown down in Pachuta.				
<b>LOWNDES COUNTY --- 0.7 WNW COLUMBUS [33.50, -88.44]</b>				
	03/12/10 02:13 CST		5K	Hail (1.75 in)
	03/12/10 02:15 CST		0	Source: Law Enforcement
Golf ball sized hail was reported by Lowndes 911 in Columbus.				
<b>NOXUBEE COUNTY --- 1.6 WNW SHUQUALAK [32.98, -88.61]</b>				
	03/12/10 02:13 CST		2K	Hail (1.75 in)
	03/12/10 02:15 CST		0	Source: Public
<b>NOXUBEE COUNTY --- 4.0 N SHUQUALAK [33.03, -88.58]</b>				
	03/12/10 02:14 CST		0	Hail (1.00 in)
	03/12/10 02:14 CST		0	Source: Public
<b>CLARKE COUNTY --- 1.6 W QUITMAN [32.05, -88.76]</b>				
	03/12/10 02:17 CST		0	Hail (1.00 in)
	03/12/10 02:17 CST		0	Source: Law Enforcement

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<b>NOXUBEE COUNTY --- 1.1 SW MACON MUNI ARPT [33.12, -88.54]</b>				
	03/12/10 02:18 CST		0	Hail (1.00 in)
	03/12/10 02:18 CST		0	Source: Public
<b>LOWNDES COUNTY --- 3.1 SSE WELLS [33.56, -88.38]</b>				
	03/12/10 02:23 CST		2K	Hail (1.75 in)
	03/12/10 02:25 CST		0	Source: Law Enforcement
<b>CLARKE COUNTY --- 3.0 SSE STONEWALL [32.09, -88.78]</b>				
	03/12/10 02:24 CST		1K	Thunderstorm Wind (EG 50 kt)
	03/12/10 02:26 CST		0	Source: Law Enforcement
One tree was blown down along highway 513 between Quitman and Stonewall.				
<b>NOXUBEE COUNTY --- 1.8 ENE DEERBROOK [33.24, -88.47]</b>				
	03/12/10 02:32 CST		2K	Hail (1.50 in)
	03/12/10 02:32 CST		0	Source: Public
<b>CLARKE COUNTY --- 2.3 WNW ENERGY [32.19, -88.59]</b>				
	03/12/10 02:36 CST		0	Hail (1.50 in)
	03/12/10 02:36 CST		0	Source: Newspaper
<b>LAUDERDALE COUNTY --- 0.8 NNW WHYNOT [32.29, -88.51]</b>				
	03/12/10 02:50 CST		0	Hail (1.00 in)
	03/12/10 02:52 CST		0	Source: Emergency Manager

Quarter sized hail had covered the ground along Highway 19.

**A Vigorous storm system combined with cold temperatures aloft and steep lapse rates to produce scattered severe storms during the early morning hours of March 12th. This event consisted of mostly hail producing storms across the eastern half of Mississippi.**

<b>(MS-Z047) WARREN</b>				
	03/25/10 15:11 CST		10K	Strong Wind (MAX 43 kt)
	03/25/10 15:11 CST		0	

**On the afternoon of March 25th, isolated strong storms moved across Warren County. The gusty winds caused a large tree to be blown down along with a power line in Vicksburg.**